

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/594,773
Source: JFWP
Date Processed by STIC: 10/12/2006

ENTERED



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/594,773

DATE: 10/12/2006
TIME: 12:55:45

Input Set : A:\sequence_listing.txt
Output Set: N:\CRF4\10122006\J594773.raw

```

3 <110> APPLICANT: Takeda Pharmaceutical Company Limited
5 <120> TITLE OF INVENTION: Antibody Medicines
7 <130> FILE REFERENCE: 09754
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/594,773
C--> 9 <141> CURRENT FILING DATE: 2006-09-29
9 <150> PRIOR APPLICATION NUMBER: JP2004-098595
10 <151> PRIOR FILING DATE: 2004-03-30
12 <160> NUMBER OF SEQ ID NOS: 7
14 <170> SOFTWARE: PatentIn version 3.2
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 38
18 <212> TYPE: PRT
19 <213> ORGANISM: Homo sapiens
22 <220> FEATURE:
23 <221> NAME/KEY: MOD_RES
24 <222> LOCATION: (38)..(38)
25 <223> OTHER INFORMATION: AMIDATION
27 <400> SEQUENCE: 1
29 His Ser Asp Gly Ile Phe Thr Asp Ser Tyr Ser Arg Tyr Arg Lys Gln
30 1           5           10          15
33 Met Ala Val Lys Lys Tyr Leu Ala Ala Val Leu Gly Lys Arg Tyr Lys
34           20          25          30
37 Gln Arg Val Lys Asn Lys
38           35
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 27
43 <212> TYPE: PRT
44 <213> ORGANISM: Homo sapiens
47 <220> FEATURE:
48 <221> NAME/KEY: MOD_RES
49 <222> LOCATION: (27)..(27)
50 <223> OTHER INFORMATION: AMIDATION
52 <400> SEQUENCE: 2
54 His Ser Asp Gly Ile Phe Thr Asp Ser Tyr Ser Arg Tyr Arg Lys Gln
55 1           5           10          15
58 Met Ala Val Lys Lys Tyr Leu Ala Ala Val Leu
59           20          25
62 <210> SEQ ID NO: 3
63 <211> LENGTH: 25
64 <212> TYPE: PRT
65 <213> ORGANISM: Artificial Sequence
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Synthetic peptide having amino acid sequence
identical to partial

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/594,773

DATE: 10/12/2006
TIME: 12:55:45

Input Set : A:\sequence_listing.txt
Output Set: N:\CRF4\10122006\J594773.raw

69 amino acid sequence of human PACAP38.
 72 <220> FEATURE:
 73 <221> NAME/KEY: MOD_RES
 74 <222> LOCATION: (25)..(25)
 75 <223> OTHER INFORMATION: AMIDATION
 77 <400> SEQUENCE: 3
 79 Arg Lys Gln Met Ala Val Lys Tyr Leu Ala Ala Val Leu Gly Lys
 80 1 5 10 15
 83 Arg Tyr Lys Gln Arg Val Lys Asn Lys
 84 20 25
 87 <210> SEQ ID NO: 4
 88 <211> LENGTH: 13
 89 <212> TYPE: PRT
 90 <213> ORGANISM: Artificial Sequence
 92 <220> FEATURE:
 93 <223> OTHER INFORMATION: Synthetic peptide having amino acid sequence identical to partial
 94 amino acid sequence of human PACAP.
 96 <400> SEQUENCE: 4
 98 His Ser Asp Gly Ile Phe Thr Asp Ser Tyr Ser Arg Tyr
 99 1 5 10
 102 <210> SEQ ID NO: 5
 103 <211> LENGTH: 24
 104 <212> TYPE: PRT
 105 <213> ORGANISM: Artificial Sequence
 107 <220> FEATURE:
 108 <223> OTHER INFORMATION: Synthetic peptide having amino acid sequence identical to partial
 109 amino acid sequence of human PACAP.
 111 <400> SEQUENCE: 5
 113 Gly Ile Phe Thr Asp Ser Tyr Ser Arg Tyr Arg Lys Gln Met Ala Val
 114 1 5 10 15
 117 Lys Lys Tyr Leu Ala Ala Val Leu
 118 20
 121 <210> SEQ ID NO: 6
 122 <211> LENGTH: 8
 123 <212> TYPE: PRT
 124 <213> ORGANISM: Artificial Sequence
 126 <220> FEATURE:
 127 <223> OTHER INFORMATION: Synthetic peptide having amino acid sequence identical to partial
 128 amino acid sequence of human PACAP38.
 131 <220> FEATURE:
 132 <221> NAME/KEY: MOD_RES
 133 <222> LOCATION: (8)..(8)
 134 <223> OTHER INFORMATION: AMIDATION
 136 <400> SEQUENCE: 6
 138 Tyr Lys Gln Arg Val Lys Asn Lys
 139 1 5
 142 <210> SEQ ID NO: 7
 143 <211> LENGTH: 28
 144 <212> TYPE: PRT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/594,773

DATE: 10/12/2006
TIME: 12:55:45

Input Set : A:\sequence_listing.txt
Output Set: N:\CRF4\10122006\J594773.raw

145 <213> ORGANISM: Homo sapiens
148 <220> FEATURE:
149 <221> NAME/KEY: MOD_RES
150 <222> LOCATION: (28)..(28)
151 <223> OTHER INFORMATION: AMIDATION
153 <400> SEQUENCE: 7
155 His Ser Asp Ala Val Phe Thr Asp Asn Tyr Thr Arg Leu Arg Lys Gln
156 1 5 10 15
159 Met Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn
160 20 25

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/594,773

DATE: 10/12/2006
TIME: 12:55:46

Input Set : A:\sequence_listing.txt
Output Set: N:\CRF4\10122006\J594773.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No
L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date